

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 11:13
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:39:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.770	94521837	63099016	40.522	51.848 #
28)	SA Decachlor...	9.104	7.925	117.3E6	54134308	43.843	44.122
Target Compounds							
2)	A alpha-BHC	4.030f	0.000	3722891	0	0.959	N.D. #
3)	MA gamma-BHC...	4.373f	0.000	1058239	0	0.302	N.D. #
4)	MA Heptachlor	4.941	3.947	75266033	32051440	21.966	18.789
5)	MB Aldrin	5.256f	4.245f	56457383	2833782	16.765	1.680 #
7)	B delta-BHC	4.785	4.130	3773459	2904626	1.375	1.706
8)	B Heptachlo...	5.695	0.000	36615433	0	13.018	N.D. #
9)	A Endosulfan I	0.000	5.090	0	7247606	N.D.	5.036 #
10)	B gamma-Chl...	5.969	4.982	214.0E6	74492726	71.297	47.977 #
11)	B alpha-Chl...	6.051	5.045	267.9E6	71890439	88.821	46.682 #
12)	B 4,4'-DDE	6.207	0.000	1047343	0	0.380	N.D. #
13)	MA Dieldrin	6.376	5.347f	12681550	1803898	4.299	1.200 #
14)	MA Endrin	0.000	5.649	0	5332685	N.D.	4.080 #
15)	B Endosulfa...	6.806	5.942	6525678	26807769	2.533	21.305 #
16)	A 4,4'-DDD	6.709f	5.773f	27001076	603670	12.037	0.517 #
17)	MA 4,4'-DDT	7.057	6.041	1467702	-273898	0.576	N.D. #
19)	B Endosulfa...	7.187	6.344	557191	787876	0.226	0.645 #
20)	A Methoxychlor	7.519	6.613	1064914	265333	0.761	0.392 #
21)	B Endrin ke...	7.698f	0.000	3107928	0	1.116	N.D. #
23)	Chlordane-1	4.725	3.773	52234994	22062810	438.070	437.820
24)	Chlordane-2	5.256	4.350	56457383	26066560	421.355	447.255
25)	Chlordane-3	5.969	4.982	214.0E6	74492726	432.557	443.788
26)	Chlordane-4	6.051	5.045	267.9E6	71890439	445.921	445.600
27)	Chlordane-5	6.903	5.942	15692381	26807769	152.290	444.110 #

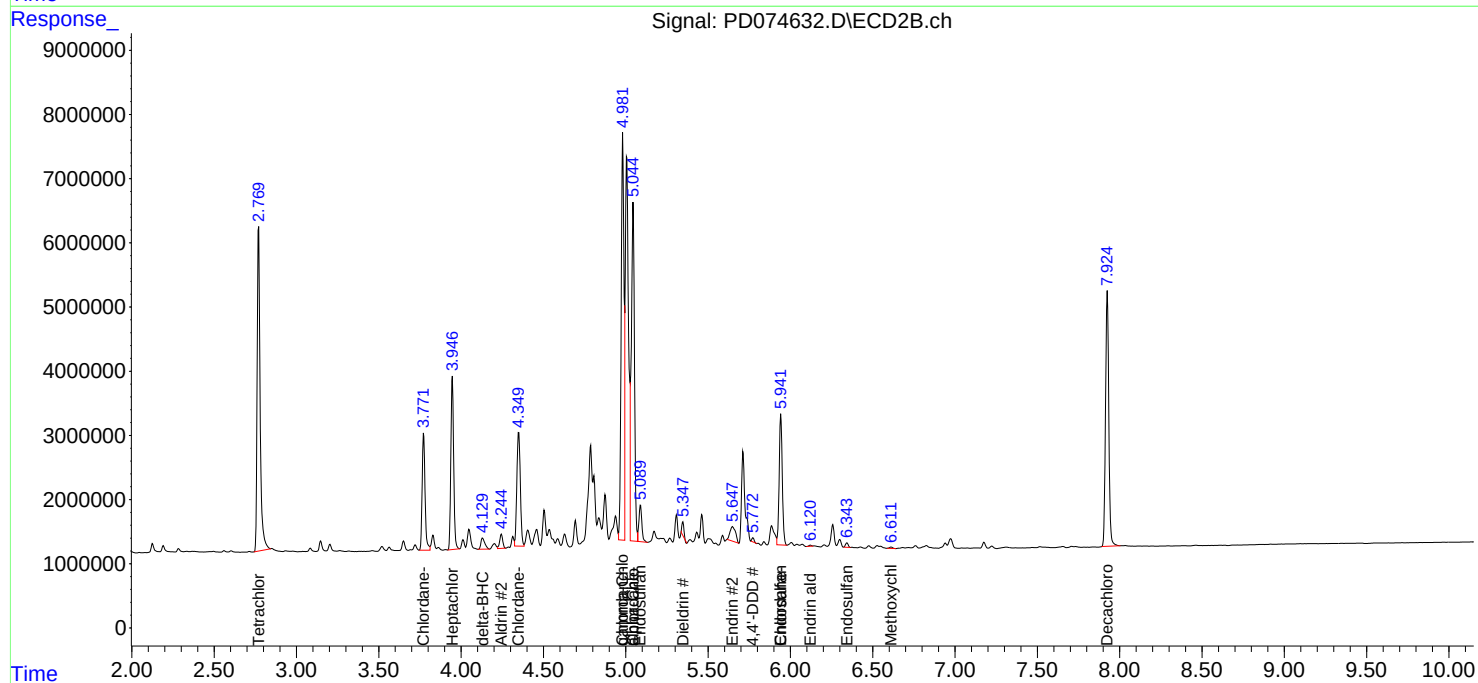
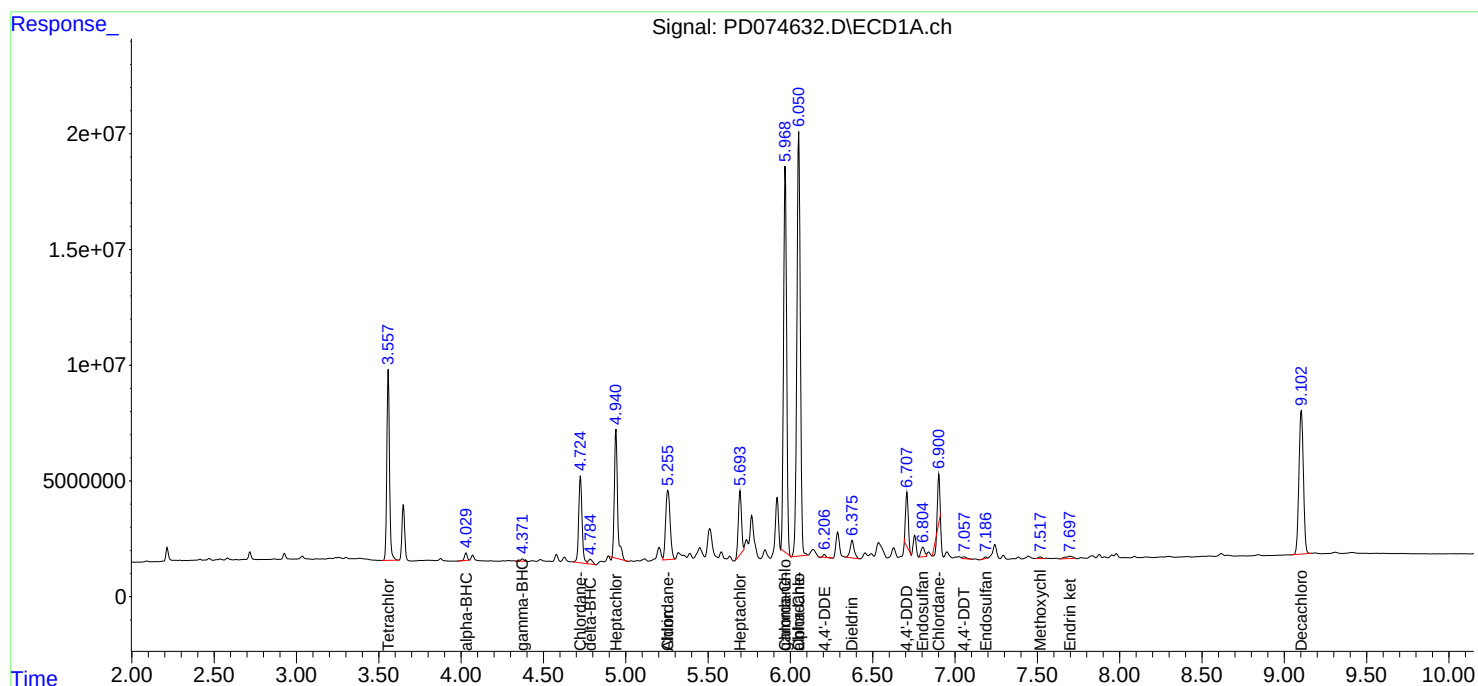
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

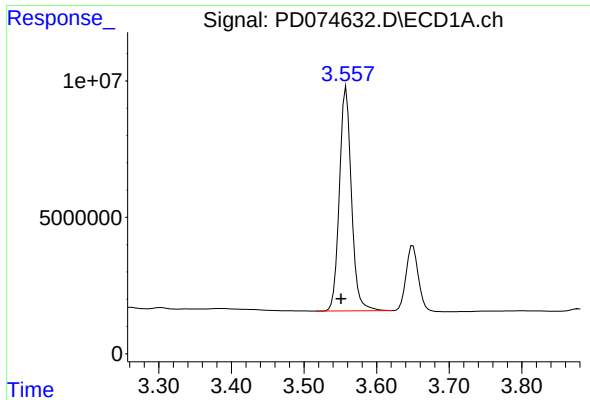
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 11:13
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:39:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

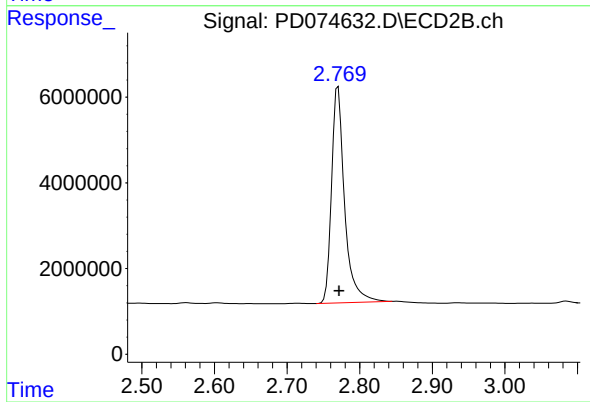




#1 Tetrachloro-m-xylene

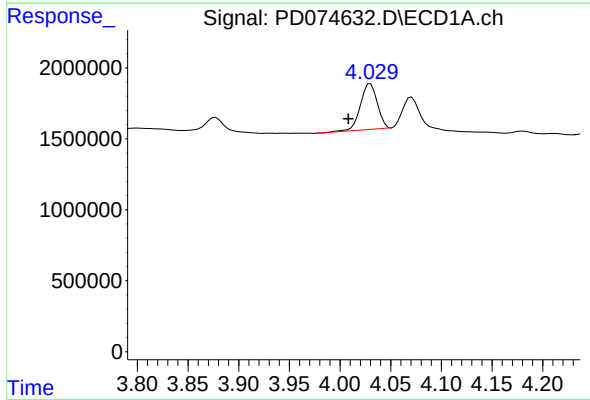
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 94521837
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



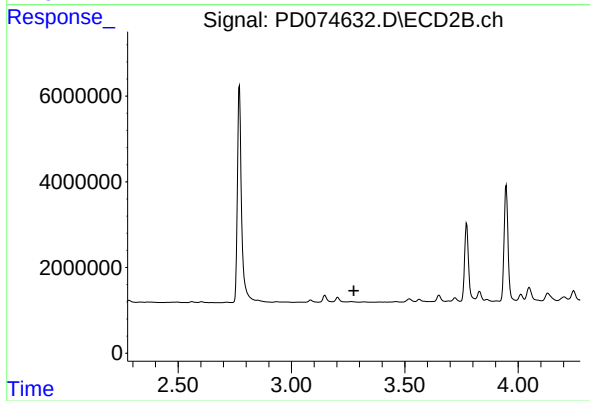
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 63099016
Conc: 51.85 ng/ml



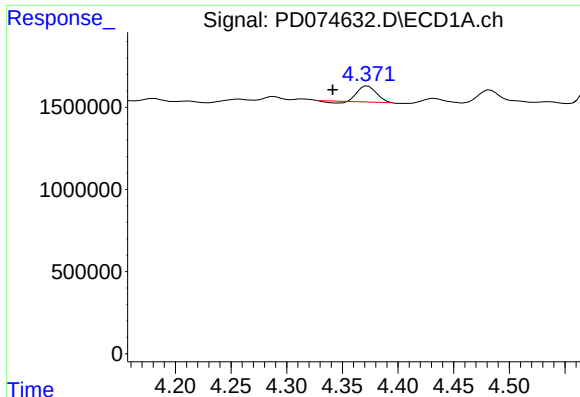
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.022 min
Response: 3722891
Conc: 0.96 ng/ml



#2 alpha-BHC

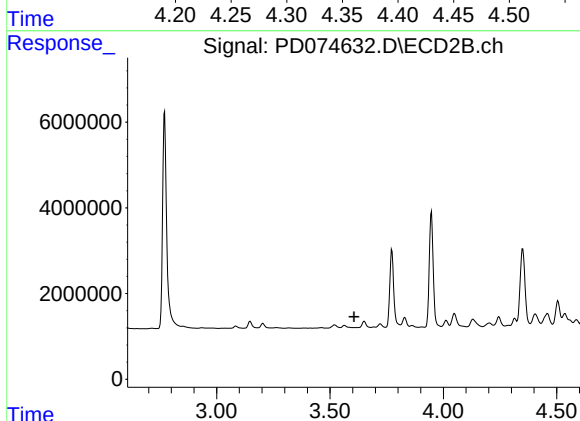
R.T.: 0.000 min
Exp R.T. : 3.276 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

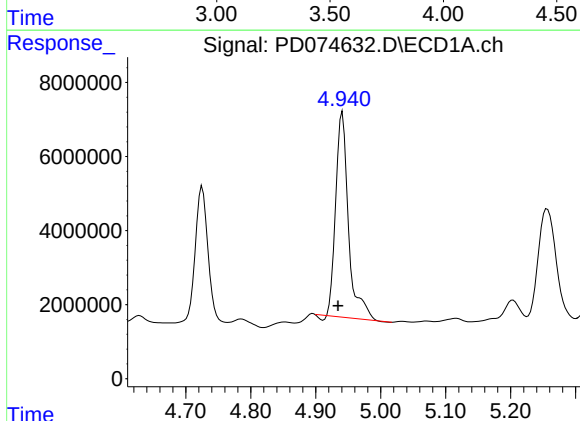
R.T.: 4.373 min
Delta R.T.: 0.031 min
Response: 1058239
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



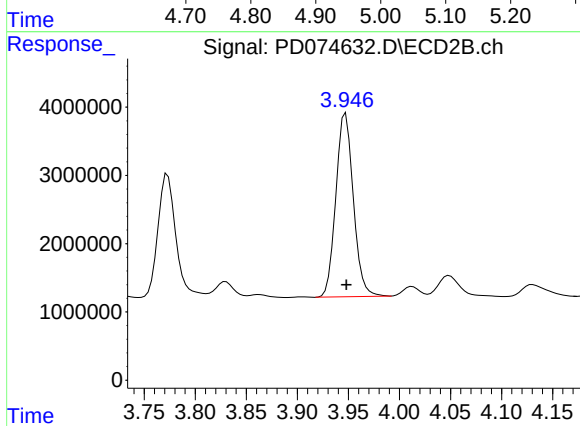
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



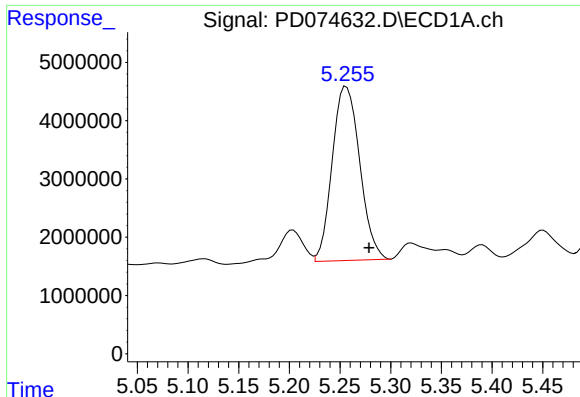
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 75266033
Conc: 21.97 ng/ml



#4 Heptachlor

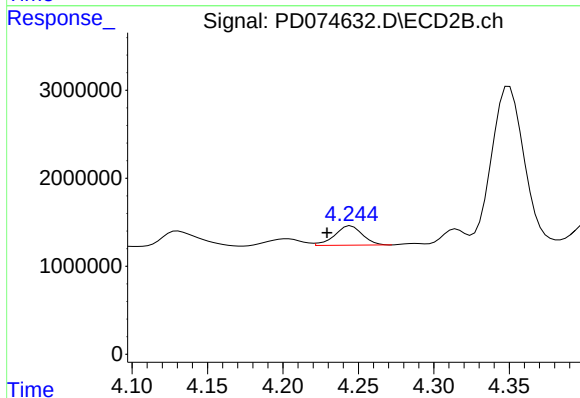
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 32051440
Conc: 18.79 ng/ml



#5 Aldrin

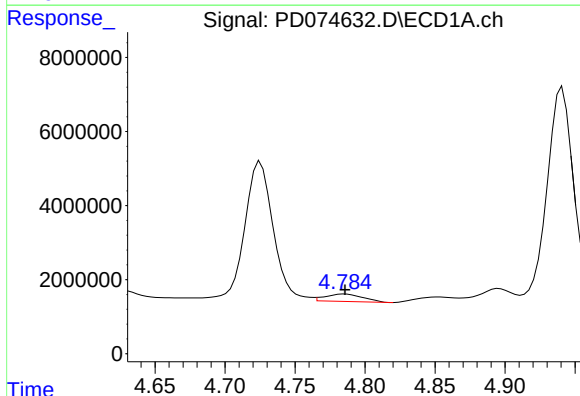
R.T.: 5.256 min
Delta R.T.: -0.022 min
Response: 56457383
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



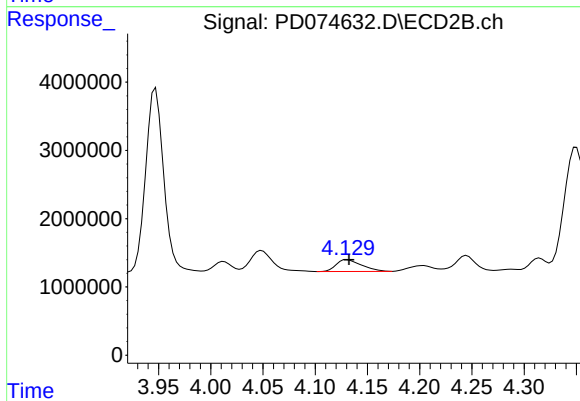
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.016 min
Response: 2833782
Conc: 1.68 ng/ml



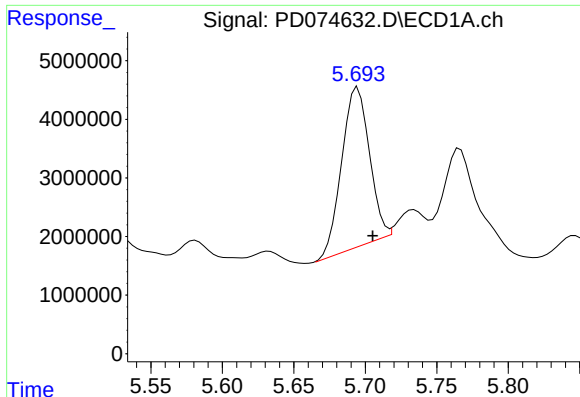
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 3773459
Conc: 1.38 ng/ml



#7 delta-BHC

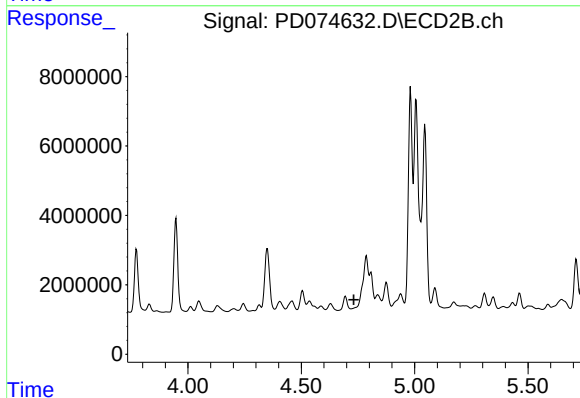
R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 2904626
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

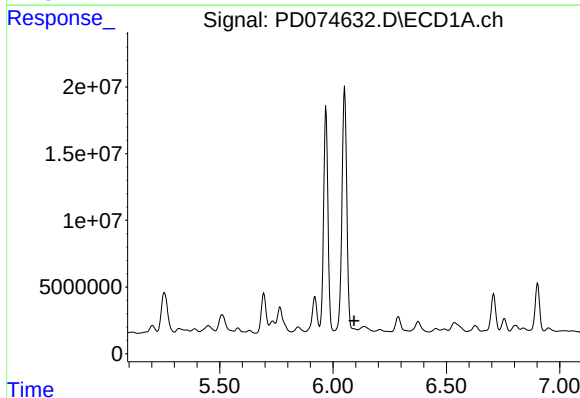
R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 36615433
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



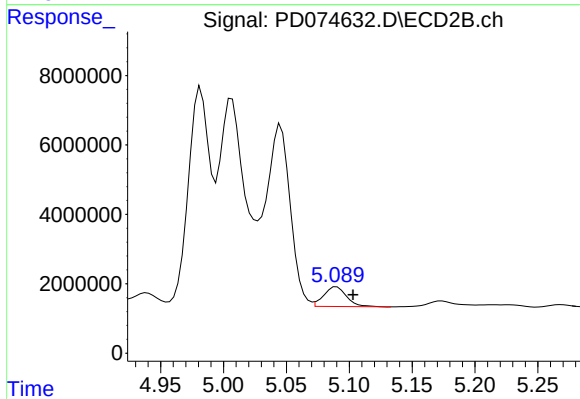
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



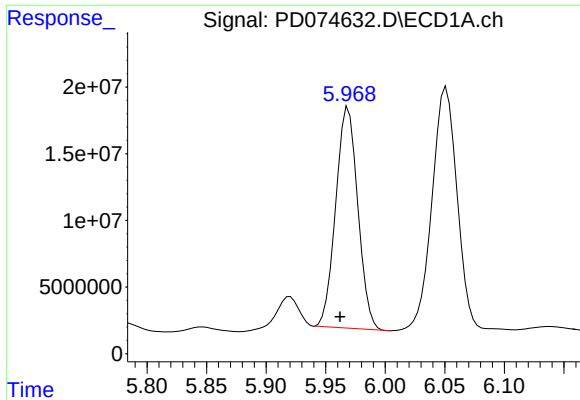
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#9 Endosulfan I

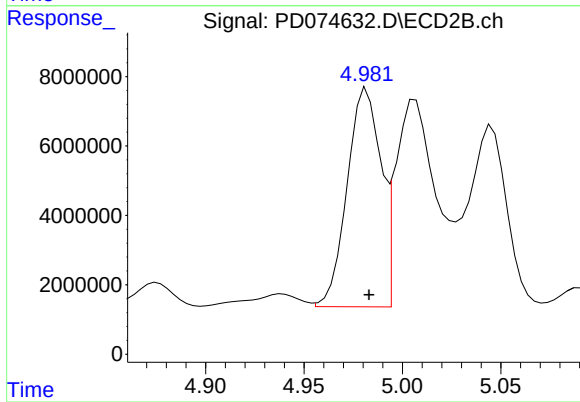
R.T.: 5.090 min
Delta R.T.: -0.013 min
Response: 7247606
Conc: 5.04 ng/ml



#10 gamma-Chlordane

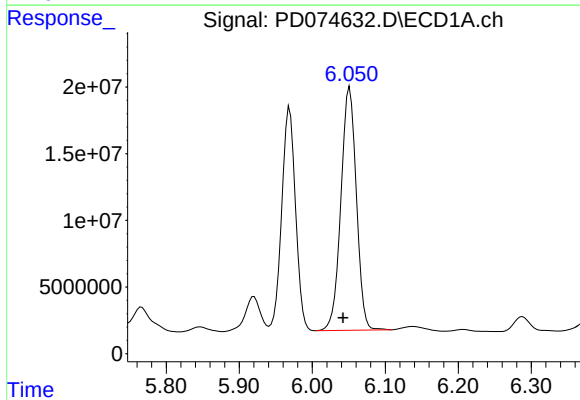
R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 213983370
Conc: 71.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



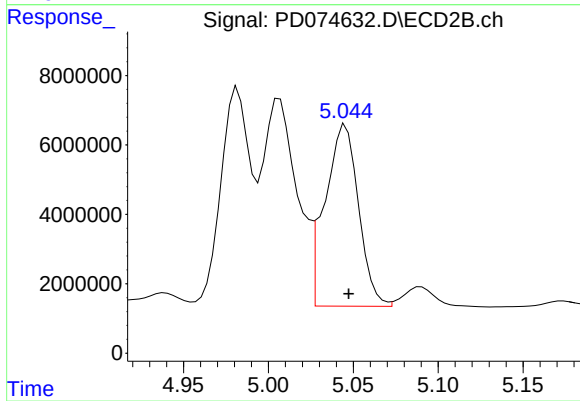
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 74492726
Conc: 47.98 ng/ml



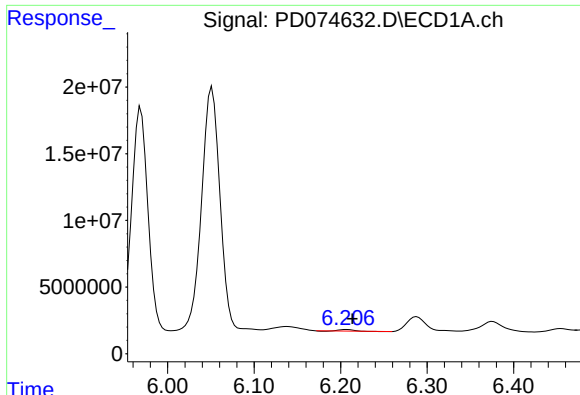
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 267881093
Conc: 88.82 ng/ml



#11 alpha-Chlordane

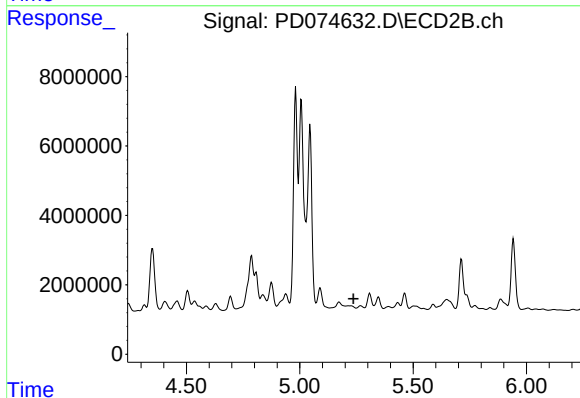
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 71890439
Conc: 46.68 ng/ml



#12 4,4'-DDE

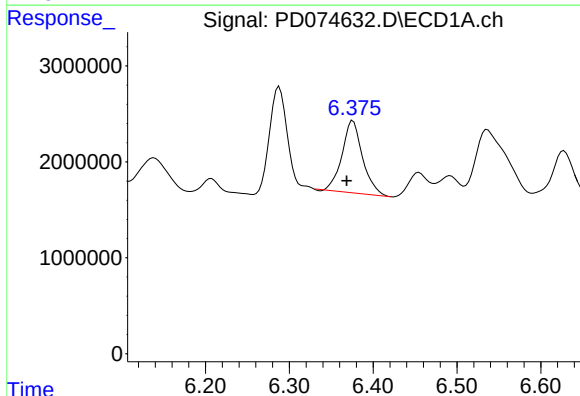
R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 1047343
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



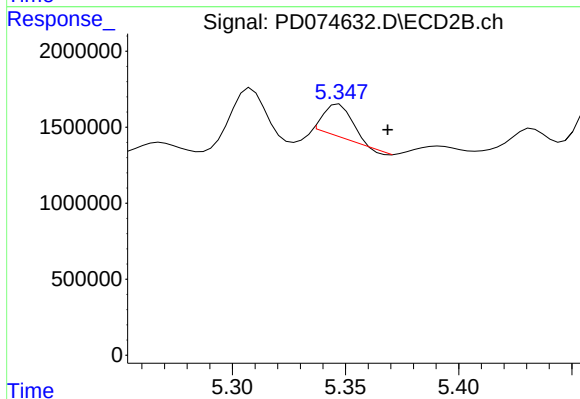
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



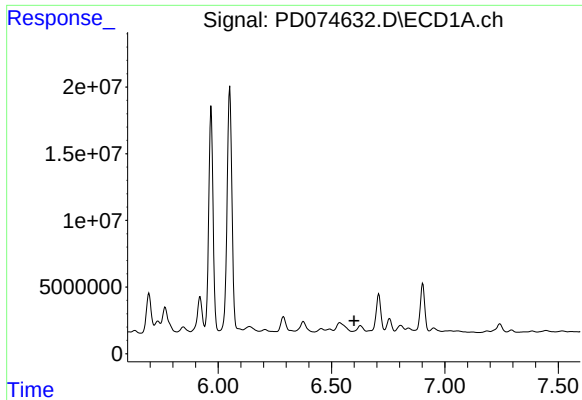
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.007 min
Response: 12681550
Conc: 4.30 ng/ml



#13 Dieldrin

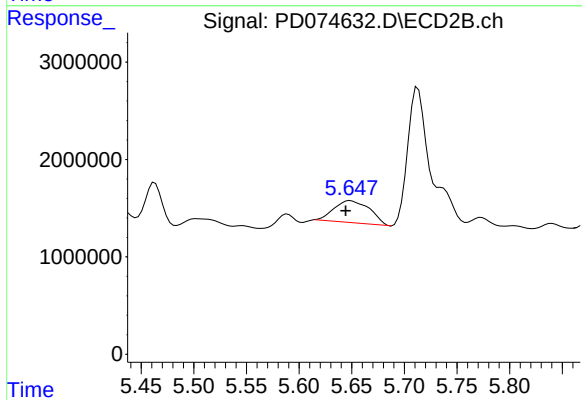
R.T.: 5.347 min
Delta R.T.: -0.021 min
Response: 1803898
Conc: 1.20 ng/ml



#14 Endrin

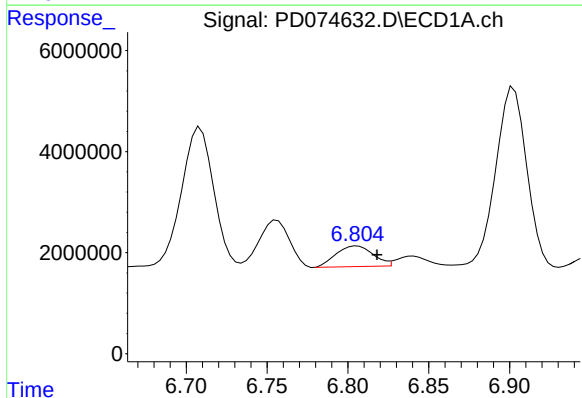
R.T.: 0.000 min
Exp R.T.: 6.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



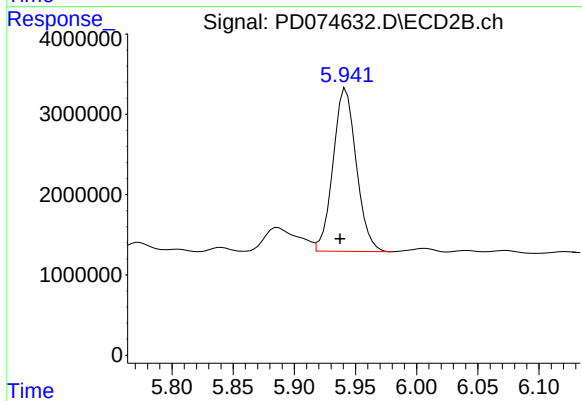
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 5332685
Conc: 4.08 ng/ml



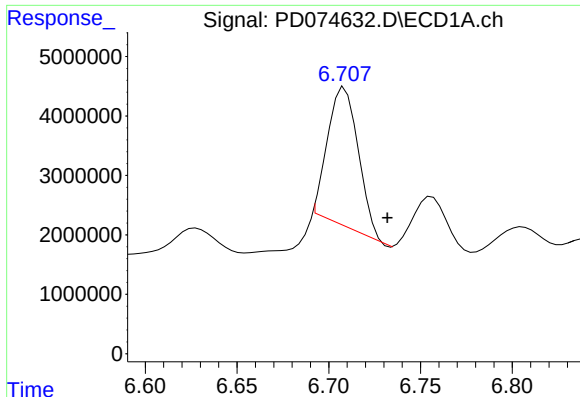
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: -0.012 min
Response: 6525678
Conc: 2.53 ng/ml



#15 Endosulfan II

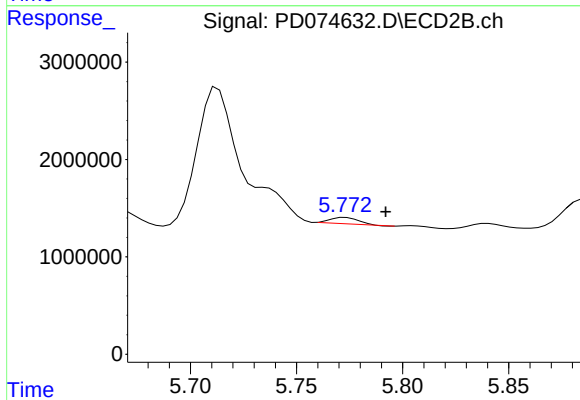
R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 26807769
Conc: 21.31 ng/ml



#16 4,4'-DDD

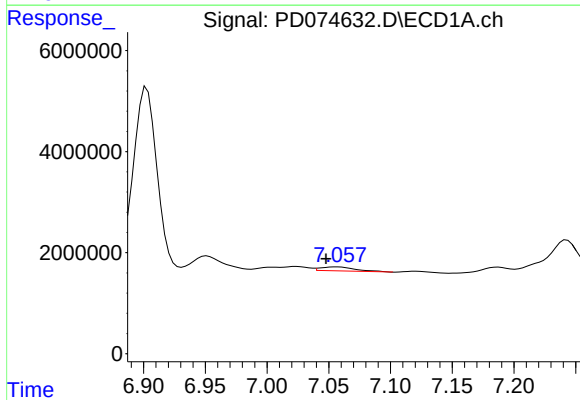
R.T.: 6.709 min
Delta R.T.: -0.023 min
Response: 27001076
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



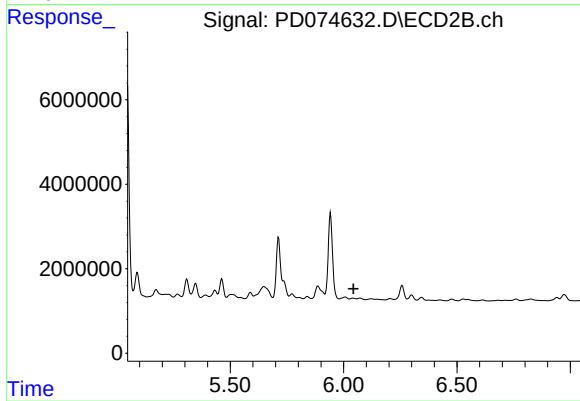
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.019 min
Response: 603670
Conc: 0.52 ng/ml



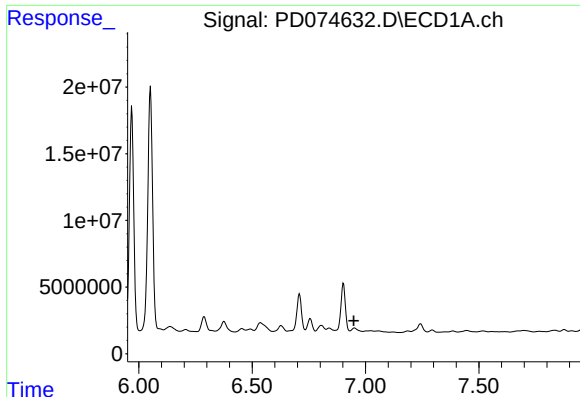
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.009 min
Response: 1467702
Conc: 0.58 ng/ml



#17 4,4'-DDT

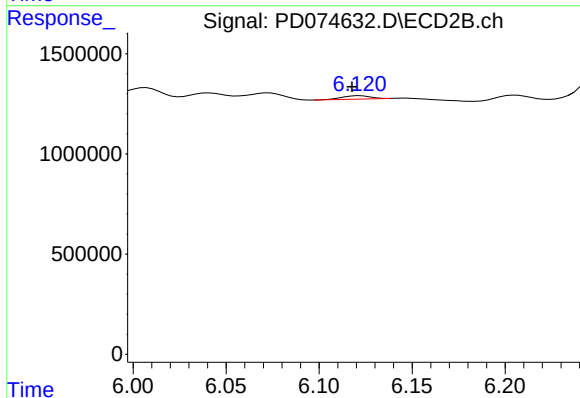
R.T.: 6.041 min
Delta R.T.: -0.003 min
Response: -273898
Conc: N.D.



#18 Endrin aldehyde

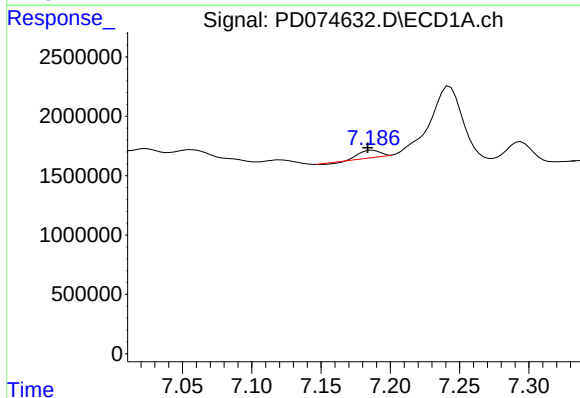
R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: -23870258
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



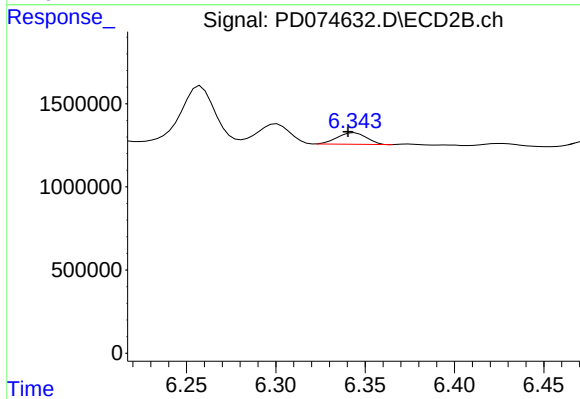
#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 173552
Conc: 0.17 ng/ml



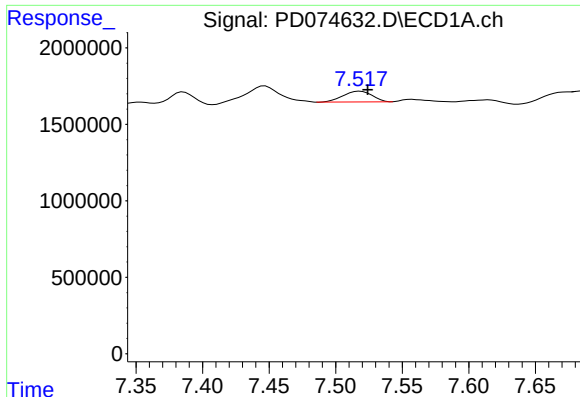
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 557191
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

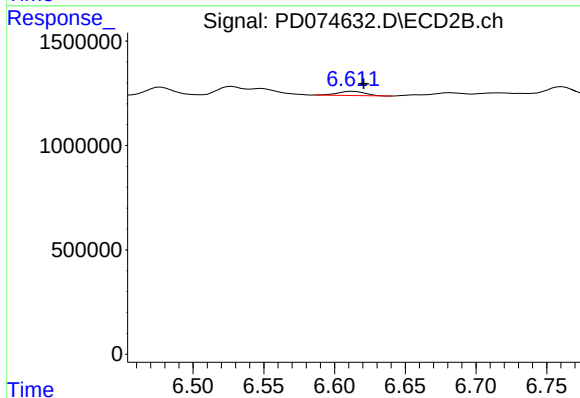
R.T.: 6.344 min
Delta R.T.: 0.004 min
Response: 787876
Conc: 0.65 ng/ml



#20 Methoxychlor

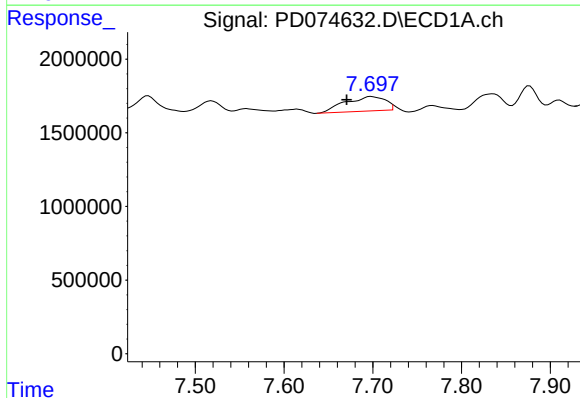
R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 1064914
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



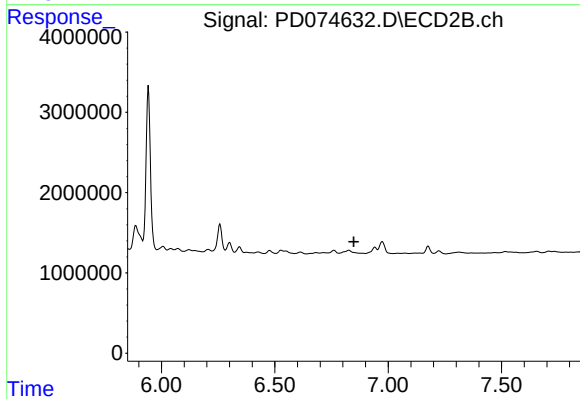
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 265333
Conc: 0.39 ng/ml



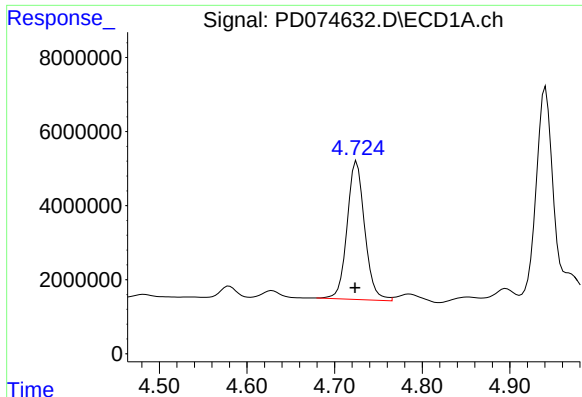
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.027 min
Response: 3107928
Conc: 1.12 ng/ml



#21 Endrin ketone

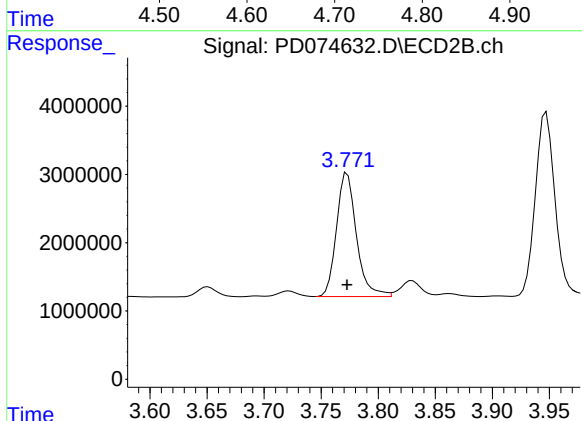
R.T.: 0.000 min
Exp R.T.: 6.848 min
Response: 0
Conc: N.D.



#23 Chlordane-1

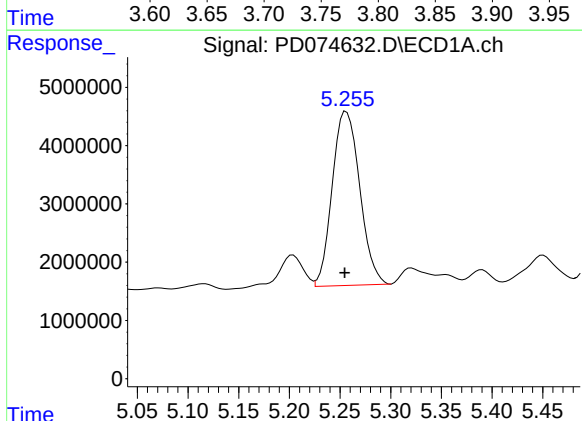
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 52234994
Conc: 438.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



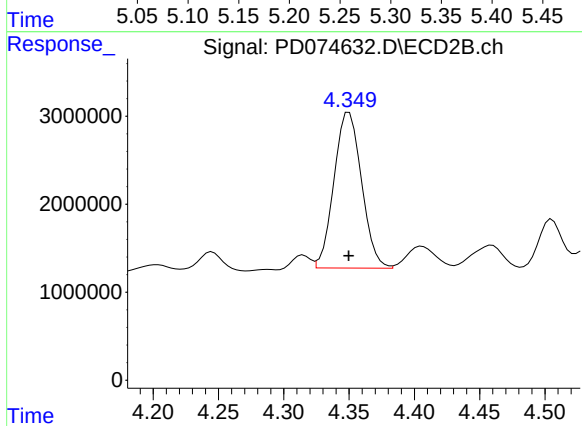
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 22062810
Conc: 437.82 ng/ml



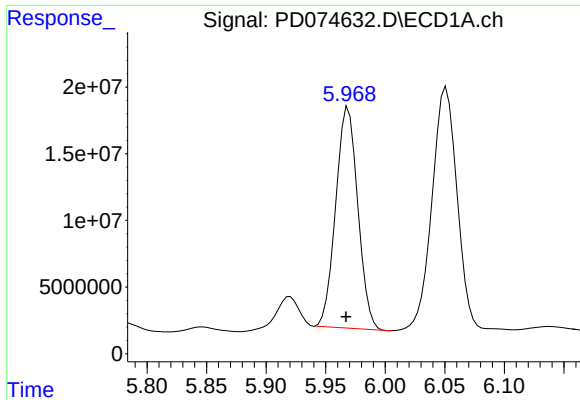
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.002 min
Response: 56457383
Conc: 421.36 ng/ml



#24 Chlordane-2

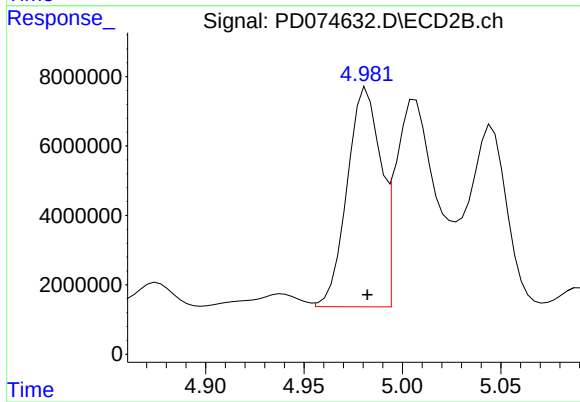
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 26066560
Conc: 447.26 ng/ml



#25 Chlordane-3

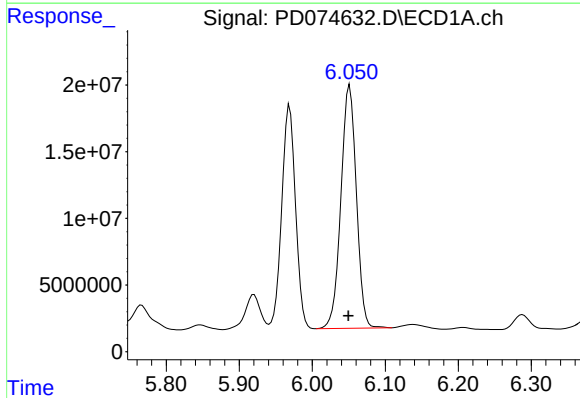
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 213983370
Conc: 432.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



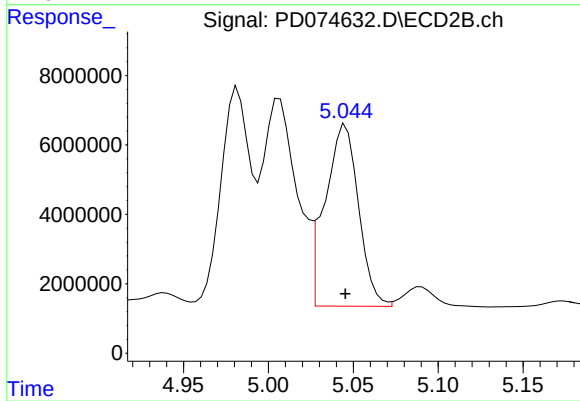
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 74492726
Conc: 443.79 ng/ml



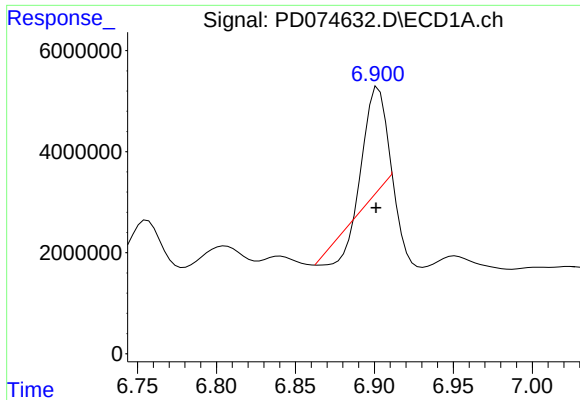
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 267881093
Conc: 445.92 ng/ml



#26 Chlordane-4

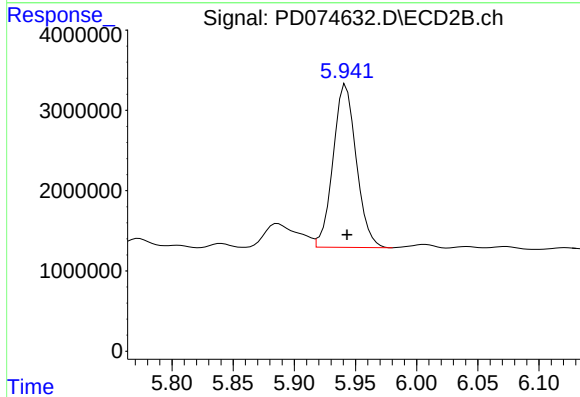
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 71890439
Conc: 445.60 ng/ml



#27 Chlordane-5

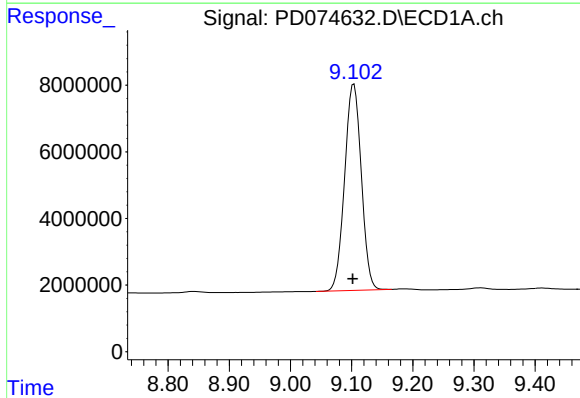
R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 15692381
Conc: 152.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



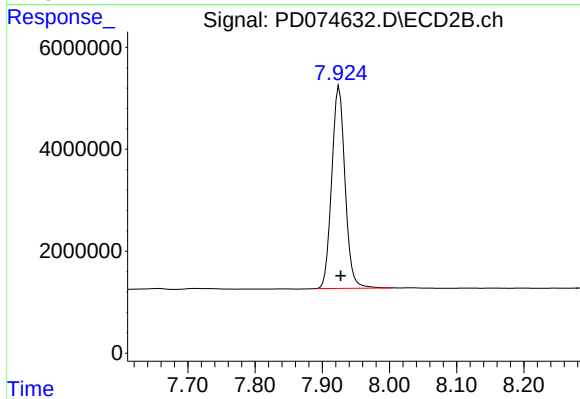
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 26807769
Conc: 444.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 117260696
Conc: 43.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 54134308
Conc: 44.12 ng/ml